

Academic Council Minutes

September 19, 2019

Midwestern State University

The Academic Council met Wednesday, September 19, 2019, Centennial Hall, Room 302.

Voting members in attendance were:

Dr. Marcy Brown Marsden, Dean, McCoy College of Science, Mathematics, and Engineering
 Dr. Martin Camacho, Dean, Lamar D. Fain College of Fine Arts
 Dr. Matthew Capps, Dean, Gordon T. and Ellen West College of Education
 Dr. Satya Ayinagadda, Chair, Department of Social Work, substituting for Dr. Jeff Killion, Dean,
 Robert D. and Carol Gunn College of Health Sciences and Human Services
 Dr. Jeff Stambaugh, Dean, Dillard College of Business Administration
 Dr. Sam Watson, Dean, Prothro-Yeager College of Humanities and Social Sciences
 Dr. Kathryn Zuckweiler, Dean, Dr. Billie Doris McAda Graduate School
 Dr. Marcos Lopez, Faculty Senate representative
 Ms. Dottie Westbrook, Staff Senate representative

Voting members unable to be in attendance were:

Student Government Association Vice President

Other Attendees:

Dr. Kristen Garrison, Associate Vice President for Academic Affairs
 Ms. Leah Hickman, Associate Director, Admissions
 Ms. Darla Inghish, Registrar
 Dr. Clara Latham, University Librarian
 Dr. Michael Mills, Director, Global Education

Dr. James Johnston, Provost and Vice President for Academic Affairs, presided and the meeting began at 2:08 p.m.

Approval of Minutes

Dr. Johnston called for a motion to approve the Minutes of the Academic Council for April, May, June, July, and August 2019. Dr. Watson made a motion that the minutes be adopted; Dr. Zuckweiler seconded and the motion was adopted. (closed)

Old Business

There being no Old Business to discuss, the Council moved on to New Business.

New Business

1. Dr. Johnston presented a proposal for adoption of a Signature Experience Committee on behalf of Dr. Kristen Garrison, Associate Vice President for Academic Affairs. Dr. Watson made a motion to adopt the proposal; Dr. Capps seconded, and the motion was adopted. (closed)

Signature Experience Committee		Term Expires	College or Department
Purpose:	Oversee the design, implementation, and assessment of high-impact practices at the undergraduate level. Meet 3-4 times/semester.		
Personnel:	Faculty representatives from each college, one-year commitment; directors of signature experience offices; AVPs for Academic Affairs (chair) and Student Affairs; Registrar; Institutional Effectiveness; Student Government Association president/representative.		
Reports to:	Provost and Vice President for Academic Affairs		
Members:			
AVPAA (chair)	Kristen Garrison		
Faculty – BA	Robert Forrester	2020	FINC
Faculty – ED	Kym Acuna	2020	EDUC
Faculty – FA	Jim Sernoe	2020	MCOM
Faculty – HSHS	Satya Ayinagadda	2020	SWRK
Faculty – HSS	John Schulze	2020	ENGL
Faculty – SM	Jeff Hood	2020	MATH
Director, Undergraduate Research	Magaly Rincon-Zachary		
Director, Global Education	Michael Mills		
AVPSA & Dean of Students	Matt Park		
SGA President/representative			
Registrar	Darla English		
Institutional Effectiveness representative	Mark McClendon		

2. Dr. Ayinagadda made a motion to adopt the following undergraduate catalog change for Social Work, effective fall 2020. Dr. Capps seconded, and the motion was adopted. (closed)

Social Work, B.S.W.

Return to: Majors/Minors/Programs, A-Z list

General

(See General Requirements for all Bachelor's Degrees)

Academic Foundations and Core Curriculum - 42 hours

(See Academic Foundations and Core Curriculum - 42 semester hours)

Core Curriculum Specifics:

- PHIL 2033 - Ethics 3
- OR
- ENGL 2413 - World Literature 3
- OR

All proposed changes are marked as such: deleted items are marked with a strikethrough line and new items are in bold and underlined. Italicized wording is justification or clarification from the proposing department/college.

- ENGL 2423 - World Literature 3
-
- SOCL 1133 - Introductory Sociology 3
- BIOL 1133 - Anatomy & Physiology I for Health Sciences 3
- (the other three hours for Life & Physical Sciences can be chosen from any of the sciences on the core list)

Major - 62 hours

- SOWK 2423 - Introduction to Social Work 3
- SOWK 3533 - Practice I 3
- SOWK 3544 - Human Behavior and the Social Environment I 4
- SOWK 3554 - Human Behavior and the Social Environment II 4
- SOWK 3643 - Social Work Research 3
- SOWK 3703 - Ethical Decision-Making in Social Work 3
- SOWK 3713 - Communication, Interviewing, and Intervention Skills 3
- SOWK 3833 - Practice II 3
- SOWK 3943 - Social Welfare Policy 3
- SOWK 3953 - Human Diversity 3
- SOWK 4213 - Practice III 3
- SOWK 4236 - Field Practicum and Seminar I 6 semester hours
- SOWK 4246 - Field Practicum and Seminar II 6 semester hours
-
- SOWK 4123 - Data Analysis 3
- OR
- NURS 4123 - Data Analysis 3

SOWK electives - 4 courses

Chosen from:

- SOWK 3233 - Parenting: Family and Community 3
- SOWK 3453 - Child Welfare Policy and Practice 3
- SOWK 3603 - International Social Work 3
- SOWK 4113 - Aging 3
- SOWK 4203 - Independent Study 3 semester hours
- SOWK 4223 - Family Systems 3
- SOWK 4233 - Parenting 3
- SOWK 4313 - Community Mental Health 3
- SOWK 4323 - Introduction to Substance Abuse 3
- SOWK 4343 - Treatment Modalities in Substance Abuse 3
- SOWK 4363 - Family Systems and Substance Abuse 3
- SOWK 4413 - Human Resources Policy and Practice 3
- SOWK 4423 - Selected Topics in Social Work 3
- **A student must earn a grade of C (2.0) or above in all social work professional courses required for graduation**

Additional Program Requirements

For all social work majors, additional program requirements, as listed below, must be completed.

Specific requirements

- ECON 1333 - General Economics 3
- OR
- ECON 2333 - Macroeconomic Principles 3

All proposed changes are marked as such: deleted items are marked with a strikethrough line and new items are in bold and underlined. Italicized wording is justification or clarification from the proposing department/college.

- - Two semesters of one foreign language
 -
 - PSYC 1103 - General Psychology 3
 -
 - ENGL 3203 - Technical Writing 3
 - OR
 - ENGL 3523 - Special Topics in Rhetoric and Composition 3
3. Dr. Brown Marsden made a motion to adopt the following undergraduate course and catalog changes in Biology, effective fall 2020. Dr. Stambaugh seconded, and the motion was adopted. (closed)

Change of Course Title, Course Prerequisite, Course Description, effective fall 2020

BIOL 3033. Field ~~Zoology~~ **Biology**

Prerequisites: BIOL 2114 or 1214 AND permission of the instructor

Description: Introduction to field studies, including data recording and collection/preservation of study specimens. Emphasis on ecological census techniques for plants and animals. Field trips required.

Catalog Changes, effective fall 2020

Biology

- BIOL 1013 - Introduction to Human Biology
- BIOL 1023 - Introduction to Global Biology
- BIOL 1103 - Introduction to Biology
- BIOL 1114 - Life I: Molecular & Cellular Concepts
- BIOL 1133 - Anatomy & Physiology I for Health Sciences
- BIOL 1134 - Anatomy and Physiology I
- BIOL 1144 - General Zoology
- BIOL 1214 - Life II: Evolution and Ecology
- BIOL 1233 - Anatomy & Physiology II for Health Sciences
- BIOL 1234 - Anatomy and Physiology II
- BIOL 1333 - Nutrition
- BIOL 1544 - General Botany
- BIOL 2114 - Life III: The Diversity of Life
- BIOL 2144 - Fundamental Clinical Microbiology
- BIOL 3003 - Introduction to Clinical Laboratory Science
- BIOL 3024 - Vertebrate Zoology
- BIOL 3033 - Field ~~Zoology~~ **Biology**
- BIOL 3044 - Bacteriology
- BIOL 3054 - Principles of Biology I
- BIOL 3064 - Principles of Biology II
- BIOL 3104 - Fundamental Genetics
- BIOL 3113 - Biogeography
- BIOL 3114 - Zoology: Animal Life
- BIOL 3144 - Physiology
- BIOL 3214 - Botany: Plant Life
- BIOL 3234 - Comparative Anatomy of the Vertebrates
- BIOL 3314 - General Microbiology

- BIOL 3334 - Genetics
- BIOL 3344 - Developmental Biology
- BIOL 3434 - Entomology
- BIOL 3534 - Systematic Botany
- BIOL 3644 - Invertebrate Zoology
- BIOL 3993 - Practicum
- BIOL 4001 - Seminar in Biology
- BIOL 4021 - Immunology Laboratory
- BIOL 4023 - Immunology
- BIOL 4033 - Herpetology
- BIOL 4143 - Evolution and Systematics
- BIOL 4231 - Molecular Biology Laboratory
- BIOL 4233 - Molecular Biology
- BIOL 4333 - Mammalogy
- BIOL 4444 - Histology
- BIOL 4463 - Plant Anatomy
- BIOL 4524 - Animal Parasitology
- BIOL 4564 - Plant Physiology
- BIOL 4673 - Desert Ecology
- BIOL 4684 - Ecology
- BIOL 4693 - Tropical Rainforest Ecology
- BIOL 4714 - Cell Biology
- BIOL 4813 - History of the Natural Sciences
- BIOL 4900 - Research Orientation
- BIOL 4911 - Independent Study
- BIOL 4912 - Independent Study
- BIOL 4913 - Independent Study

4. Dr. Brown Marsden made a motion to adopt the following undergraduate catalog changes in Chemistry, effective fall 2020. Dr. Capps seconded, and the motion was adopted. (closed)

Chemistry, B.S.

Programs of study leading to the degree of Bachelor of Science with a major in chemistry are as follows:

A. Professional option.

This program provides the academic foundation for students who may wish to continue their studies in graduate chemistry, chemical engineering, or biochemistry. Students completing this program with 3 additional advanced chemistry hours and a chemistry GPA of 2.5 or better will be certified by the Committee on Professional Training of the American Chemical Society.

B. Interdisciplinary option.

This program provides the academic foundation **in chemistry** for students who may wish to **reinforce their degree with a background in biology**, ~~continue their studies in professional schools of medicine, dentistry, or veterinary medicine or those who desire an emphasis in~~ business, computer science, **chemical engineering**, or other areas.

C. Biochemistry/**Pre-Professional** option.

This program provides the academic foundation for students **who wish** to continue their studies in ~~the field of~~ biochemistry at the **graduate** level ~~of graduate biochemistry or graduate biology~~ **or in**

professional schools of optometry, physical therapy, pharmacy, physician's assistant, medicine, dentistry, or veterinary medicine. Students will also be able to matriculate into the Research and Development areas of industry and areas of forensic science.

The requirements for the degree of Bachelor of Science with a major in chemistry are as follows:
General

(See General Requirements for all Bachelor's Degrees)

Academic Foundations and Core Curriculum - 42 semester hours
(See Academic Foundations and Core Curriculum - 42 semester hours)

Bachelor of Science
(see Requirements for the Bachelor of Science Degree)

Major

Option A,
ACS Certification

- CHEM 1141 - General Chemistry Laboratory 1
- CHEM 1143 - General Chemistry 3
- CHEM 1241 - General Chemistry Laboratory 1
- CHEM 1243 - General Chemistry 3
- CHEM 1253 - Descriptive Inorganic Chemistry 3
- CHEM 2001 - Organic Chemistry Laboratory 1
- CHEM 2003 - Organic Chemistry 3
- CHEM 2011 - Organic Chemistry Laboratory 1
- CHEM 2013 - Organic Chemistry 3
- CHEM 3305 - Analytical Chemistry I 5
- CHEM 3405 - Analytical Chemistry II 5
- CHEM 3603 - Physical Chemistry I 3
- CHEM 3705 - Physical Chemistry II 5
- CHEM 4243 - Biochemistry 3
- CHEM 4305 - Advanced Inorganic Chemistry 5
- CHEM 4001 - Seminar 1 semester hour (2 hours required)

Additional Advanced Courses - 4 hours

Three additional advanced hours in chemistry, exclusive of CHEM 3504.

One additional advanced laboratory hour in chemistry is required, exclusive of CHEM 3504.

Note: Must maintain an overall GPA of 2.5 or better for certification.

(Those students who wish to continue their studies in graduate biochemistry should take CHEM 4242 and CHEM 4253.)

No additional changes until...

Optional Minor

Option A

Professional Chemistry or Prechemical Engineering:

Mathematics (See the Chemistry Program Advisor for specific course requirements.) OR

Physics (see the Chemistry Program Advisor for specific course requirements); OR

Other (see the Chemistry Program Advisor for specific course requirements)

Option B

~~Pre-Medical, Pre-Dental or Pre-Veterinary~~ **Biology Emphasis** - Biology (See the Health Professions Advisor for specific course requirements.); OR
 Business Emphasis - Business Administration; OR
 Computer Science Emphasis - Computer Science
 Others (See your academic advisor.)

Option C

Pre-Medical, Pre-Dental or Pre-Veterinary - Biology - (See Biology and the Health Professions Advisor for specific course requirements.)
 Others (See your academic advisor.)

Additional Requirements:

Requirements common to all optional degree plans:

- MATH 1634 - Calculus I 4
- MATH 1734 - Calculus II 4
- PHYS 1624 - Mechanics, Wave Motion, and Heat 4
- PHYS 2644 - Electricity and Magnetism and Optics 4
- STAT 3573 - Probability and Statistics 3

Option A

- MATH 2534 - Calculus III 4
- ~~MATH 2603—Math for Thermodynamics~~ **3433 – Differential Equations 3**

Option B

- ~~MATH 2603—Math for Thermodynamics~~ **2534 – Calculus III 4**
- See Advisor for additional requirements.

Option C

- ~~BIOL 1144—General Zoology~~ **1114 – Life I: Molecular and Cellular Concepts 4**
- ~~BIOL 1544—General Botany~~ **1214 – Life II: Evolution and Ecology 4**
- ~~BIOL 3054—Principles of Biology I~~ **2114 – Life III: The Diversity of Life 4**
- ~~BIOL 3064—Principles of Biology II~~ 4

§ **12** hours Advanced Biology

Suggested classes for Biochemistry emphasis are:

- ~~BIOL 3044—Bacteriology~~ **3314 - General Microbiology 4**
- BIOL 3334 - Genetics 4 (**needed for the minor**)
- BIOL 3434 - Entomology 4
-
- BIOL 4021 - Immunology Laboratory 1
- and
- BIOL 4023 - Immunology 3
-
- BIOL 4231 - Molecular Biology Laboratory 1
- and
- BIOL 4233 - Molecular Biology 3
-
- BIOL 4714 - Cell Biology 4
- **See Advisor for additional options.**

Electives

Additional hours as needed to total a minimum of 120 semester credit hours with a minimum of 33 advanced.

5. Dr. Brown Marsden made a motion to adopt the following undergraduate catalog changes in the Dental Early Admissions Program 3 + 4 Dual Degree, effective fall 2020. Dr. Capps seconded, and the motion was adopted. (closed)

Dental Early Admissions Program 3 + 4 Dual Degree

The student must complete ~~100~~ **101**-106 hours of undergraduate course work as specified below. Upon the successful completion of the first year of dental school, 14-~~20~~**19** hours of credit from the dental school will be transferred to Midwestern State University and counted toward the Midwestern State University B.S. degree **with a major in** in Biology or Chemistry.

Courses to be taken at Midwestern State University:

A. Biology Degree

Freshman Year

Fall

- ~~BIOL 1144—General Zoology~~ **1114 – Life I: Molecular and Cellular Concepts 4**
- CHEM 1141 - General Chemistry Laboratory 1
- CHEM 1143 - General Chemistry 3
- ENGL 1143 - Academic Research and Writing 3
- MATH 1534 - Precalculus 4

Spring

- ~~BIOL 1544—General Botany~~ **1214 – Life II: Evolution and Ecology 4**
- CHEM 1241 - General Chemistry Laboratory 1
- CHEM 1243 - General Chemistry 3
- ENGL 1153 - Introduction to Reading and Writing about Literature 3
- STAT 3573 - Probability and Statistics 3

Summer Session

- HIST 1133 - Survey of American History to 1865 3
- HIST 1233 - Survey of American History since 1865 3

Sophomore Year

Fall

- ~~BIOL 3054—Principles of Biology I~~ **2114 – Life III: The Diversity of Life 4**
- POLS 1333 - American Government 3
- CHEM 2001 - Organic Chemistry Laboratory 1
- CHEM 2003 - Organic Chemistry 3
- MATH 1634 - Calculus I 4
- Creative Arts Core - 3

Spring

- ~~BIOL 3064—Principles of Biology II~~ **3334 – Genetics 4**
- POLS 1433 - American Government 3
- CHEM 2011 - Organic Chemistry Laboratory 1
- CHEM 2013 - Organic Chemistry 3
- Undergraduate Inquiry & Creativity Core - 3
-

- PSYC 1103 - General Psychology 3
- OR
- SOCL 1133 - Introductory Sociology 3

Summer Session

Dental Enrichment Program at Dental School

Junior Year

Fall

- ~~BIOL 3334—Genetics~~ **advanced (consult advisor) 4**
- PHYS 1144 - General Physics 4
- BIOL (or CHEM 4243) - 3 advanced hours
- Foreign Language - 4 hours

Spring

- BIOL 3144 - Physiology 4
- OR
- BIOL 3234 - Comparative Anatomy of the Vertebrates 4
-
- PHYS 1244 - General Physics 4
- BIOL (or CHEM 4253) - 3 advanced hours
- Foreign Language - 4 hours
- **1 hour of an elective (consult advisor)**

Total MSU Hours – **101** hours

Total UTHSCSA Hours - ~~20~~ **19** hours

(to be applied to the MSU degree requirements at the end of the first year of dental school)

B. Chemistry Degree

Freshman Year

Fall

- ~~BIOL 1144—General Zoology~~ **1114 – Life I: Molecular and Cellular Concepts 4**
- CHEM 1141 - General Chemistry Laboratory 1
- CHEM 1143 - General Chemistry 3
- ENGL 1143 - Academic Research and Writing 3
- MATH 1534 - Precalculus 4

Spring

- ~~BIOL 1544—General Botany~~ **1214 – Life II: Evolution and Ecology 4**
- CHEM 1241 - General Chemistry Laboratory 1
- CHEM 1243 - General Chemistry 3
- ENGL 1153 - Introduction to Reading and Writing about Literature 3
- STAT 3573 - Probability and Statistics 3
- Undergraduate Inquiry & Creativity Core - 3

Summer Session

- HIST 1133 - Survey of American History to 1865 3
- HIST 1233 - Survey of American History since 1865 3
- Creative Arts Core - 3 hours
-
- PSYC 1103 - General Psychology 3
- OR
- SOCL 1133 - Introductory Sociology 3

Fine Arts - 3 hours

Sophomore Year

Fall

- ~~BIOL 3054—Principles of Biology I~~ **2114 – Life III: The Diversity of Life 4**
- POLS 1333 - American Government 3
- CHEM 2001 - Organic Chemistry Laboratory 1
- CHEM 2003 - Organic Chemistry 3
- MATH 1634 - Calculus I 4

Spring

- ~~BIOL 3064—Principles of Biology II~~ **BIOL 3334 – Genetics 4**
- POLS 1433 - American Government 3
- CHEM 2011 - Organic Chemistry Laboratory 1
- CHEM 2013 - Organic Chemistry 3
- MATH 1734 - Calculus II 4

Summer Session

Dental Enrichment Program at Dental School

Junior Year

Fall

- ~~BIOL 3334—Genetics~~ **advanced (consult advisor) 4**
- PHYS 1624 - Mechanics, Wave Motion, and Heat 4
- CHEM - 5 advanced hours
- Foreign Language - 4 hours

Spring

- BIOL 3144 - Physiology 4
- OR
- BIOL 3234 - Comparative Anatomy of the Vertebrates 4
-
- PHYS 2644 - Electricity and Magnetism and Optics 4
- CHEM - 3 advanced hours
- Foreign Language - 4 hours

Total MSU Hours - 106 hours

Total UTHSCSA Hours - 14 hours

(to be applied to the MSU degree requirements at the end of the first year of dental school)

Dental School

Courses to be completed at the Dental School during the first year and transferred to Midwestern State University to satisfy the requirements of the B.S. degree **with a major in** in Biology or Chemistry. **The first year courses (19-21.5 hrs) taken at UTHSCSA will be transferred back to Midwestern State University to allow the student to complete the B.S. degree.**

5.0 hours	Dental Histology
7.5 hours	Gross Head & Neck Anatomy
1.5 hours	Dental Anatomy
2.5 hours	Preclinical Dental Anatomy
5.5 hours	Biochemistry
1.0 hour	Nutrition
6.5 hours	Physiology I
4.0 hours	Pharmacology
33.5 hours	

6. Dr. Brown Marsden made a motion to adopt the following undergraduate catalog changes in the St. George's University Early Admissions 3 + 4 Dual Degree, effective fall 2020. Dr. Zuckweiler seconded, and the motion was adopted. (closed)

St. George's University Early Admissions 3 + 4 Dual Degree

The student must complete ~~99-105~~ **101-106** hours of undergraduate course work as specified below. Upon the successful completion of the first year of ~~dental~~ **Medical/Veterinary** school, ~~15-21~~ **14-19** hours of credit from St. George's University will be transferred to Midwestern State University and counted toward the Midwestern State University B.S. degree in Biology or Chemistry.

Courses to be taken at Midwestern State University:

A. Biology Degree

Freshman Year

Fall

- ~~BIOL 1144 – General Zoology~~ **1114 – Life I: Molecular and Cellular Concepts 4**
- CHEM 1141 - General Chemistry Laboratory 1
- CHEM 1143 - General Chemistry 3
- ENGL 1143 – Academic Research and Writing 3
- MATH 1233 – College Algebra 3/1534 – Precalculus 4

Spring

- ~~BIOL 1544 – General Botany~~ **1214 – Life II: Evolution and Ecology 4**
- CHEM 1241 - General Chemistry Laboratory 1
- CHEM 1243 - General Chemistry 3
- ENGL 1153 – Intro to Read and Writing **about Literature** 3 (~~or SPCH 1133 Speech Comm. 3~~)
- MATH 1433 – Plane Trigonometry STAT 3573 - Probability and Statistics 3

Summer Session

- HIST 1133 - Survey of American History to 1865 3
- HIST 1233 - Survey of American History since 1865 3

Sophomore Year

Fall

- ~~BIOL 3054 – Principles of Biology I~~ **2114 – Life III: The Diversity of Life 4**
- POLS 1333 - American Government 3
- CHEM 2001 - Organic Chemistry Laboratory 1
- CHEM 2003 - Organic Chemistry 3
- MATH 1634 - Calculus I 4
- **Creative Arts Core 3**

~~Fine Arts (CORE 050) – 3 hours~~

Spring

- ~~BIOL 3064 – Principles of Biology II~~ **3334 – Genetics 4**
- POLS 1433 - American Government 3
- CHEM 2011 - Organic Chemistry Laboratory 1
- CHEM 2013 - Organic Chemistry 3
- ~~CORE 090 (Undergraduate Inquiry & Creativity) Core 3~~
- ~~CORE 080 (PSYC 1103 or SOCL 1133) 3~~
- **PSYC 1103 - General Psychology 3**
- **OR**
- **SOCL 1133 - Introductory Sociology 3**

Summer Session

Junior Year

Fall

- ~~BIOL 3334—Genetics~~ **advanced (consult advisor) 4**
- PHYS 1144 - General Physics 4
- BIOL (or CHEM 4243) - 3 advanced hours
- Foreign Language - 4 hours

~~BIOL (or CHEM 4243) - 3 adv. hours~~

~~Foreign Language - 4 hours~~

Spring

- BIOL 3144 - Physiology (**or BIOL 3234 – Comparative Anatomy) 4**)
- PHYS 1244 - General Physics 4
- **BIOL (or CHEM 4253) - 3 advanced hours**
- **Foreign Language - 4 hours**

~~BIOL (or CHEM 4253) - 3 adv. hours~~

~~Foreign Language - 4 hours~~

Total MSU Hours - ~~99~~ **101** hours

Total UTHSCSA **SGU** Hours - ~~24~~ **19** hours

(to be applied to the MSU degree requirements at the end of the first year at St. George's University)

B. Chemistry Degree

Freshman Year

Fall

- ~~BIOL 1144—General Zoology~~ **1114 – Life I: Molecular and Cellular Concepts 4**
- CHEM 1141 - General Chemistry Laboratory 1
- CHEM 1143 - General Chemistry 3
- ENGL 1143 – Academic Research and Writing 3
- ~~MATH 1233—College Algebra~~ **1534 - Precalculus 4**

Spring

- ~~BIOL 1544—General Botany~~ **1214 – Life II: Evolution and Ecology 4**
- CHEM 1241 - General Chemistry Laboratory 1
- CHEM 1243 - General Chemistry 3
- ENGL 1153 – Intro to Read and Writing **about Literature 3** (~~or SPCH 1133—Speech Comm. 3~~)
- ~~MATH 1433—Plane Trigonometry~~ **STAT 3573 - Probability and Statistics 3**
- CORE 090 (Undergraduate Inquiry & Creativity) 3

Summer Session

- HIST 1133 - Survey of American History to 1865 3
 - HIST 1233 - Survey of American History since 1865 3
 - **Creative Arts Core - 3**
 -
 - PSYC 1103 - General Psychology 3 or
 - **OR**
 - SOCL 1133 - Introductory Sociology 3
- ~~Fine Arts (CORE 050) — 3 hours~~

Sophomore Year

Fall

- ~~BIOL 3054—Principles of Biology I~~ **2114 – Life III: The Diversity of Life 4**

All proposed changes are marked as such: deleted items are marked with a strikethrough line and new items are in bold and underlined. Italicized wording is justification or clarification from the proposing department/college.

- POLS 1333 - American Government 3
- CHEM 2001 - Organic Chemistry Laboratory 1
- CHEM 2003 - Organic Chemistry 3
- MATH 1634 – Calculus I 4

Spring

- ~~BIOL 3064—Principles of Biology II~~ **3334 – Genetics 4**
- POLS 1433 - American Government 3
- CHEM 2011 - Organic Chemistry Laboratory 1
- CHEM 2013 - Organic Chemistry 3
- MATH 1734 – Calculus II 4

Summer Session

Junior Year

Fall

- BIOL 3334 - Genetics **advanced (consult advisor) 4**
- PHYS 1624 - Mechanics, Wave Motion, and Heat 4
- **CHEM - 5 advanced hours**
- **Foreign Language - 4 hours**

~~CHEM—5 adv. hours~~

~~Foreign Language—4 hours~~

Spring

- ~~BIOL 3144—Physiology (or BIOL 3234—Comparative Anatomy)~~ 4
- **BIOL 3144 - Physiology 4**
- **OR**
- **BIOL 3234 - Comparative Anatomy of the Vertebrates 4**
-
- PHYS 2644 - Electricity and Magnetism and Optics 4
- **CHEM - 3 advanced hours**
- **Foreign Language - 4 hours**

~~CHEM—3 adv. hours~~

~~Foreign Language—4 hours~~

Total MSU Hours - ~~105~~ **106** hours

Total UTHSCSA **SGU** Hours - ~~15~~ **14** hours

(to be applied to the MSU degree requirements at the end of the first year at St. George's University)

St. George's University Courses in the Medical School

Courses to be completed at St. George's University during the first year and transferred to Midwestern State University to satisfy the requirements of the B.S. degree **with a major in** Biology or Chemistry

~~Academic Year One: Basic Sciences~~

~~Term 1 ANAT 531—Histology and Cell Biology~~

~~4 cr.~~

~~ANAT 550—Human Gross and Developmental Anatomy~~

~~8 cr.~~

~~BCHM 550—Medical Biochemistry~~

~~5 cr.~~

~~Term 2 BIOE 501—Bioethics and the Professional:~~

~~Medicine in Society I~~

~~1 cr.~~

~~BMIC 550 — Medical Immunology and Medical Genetics~~

~~4 cr.~~

~~PHY 510 — Neuroscience~~

~~5 cr.~~

~~PHY 560 — Physiology~~

~~6 cr.~~

~~PUBH 501 — Topics in Community and Preventive Medicine: Medicine in Society II~~

~~1 cr.~~

7. A special electronic vote was sent to the voting members in late August 2019 regarding new course proposals that were missed during the February 2019 meeting. The catalog changes were approved in February but the actual course inventory forms requesting the adoption of new courses, EDBE 4031 Bilingual Social Studies Methods, EDBE 4041 Bilingual Math Methods, and EDBE 4051 Bilingual Science Methods, were not submitted. Through an electronic vote by the voting members, these new courses were adopted, effective fall 2019. This is noted in the September Minutes as the electronic vote was after the deadline for the August Agenda. No current vote required. (closed)

EDBE 4031. Bilingual Social Studies Methods

Description: Methods and models of instructional planning in social studies in the bilingual/ dual language classroom, emphasis on academic Spanish vocabulary and models of instruction for a culturally and linguistically diverse classroom.

Lecture 1

EDBE 4041. Bilingual Math Methods

Description: Methods and models of instructional planning in math in the bilingual/ dual language classroom, emphasis on academic Spanish vocabulary and models of instruction for a culturally and linguistically diverse classroom.

Lecture 1

EDBE 4051. Bilingual Science Methods

Description: Methods and models of instructional planning in science in the bilingual/ dual language classroom, emphasis on academic Spanish vocabulary and models of instruction for a culturally and linguistically diverse classroom.

Lecture 1

Additional Information

- Dr. Capps asked if the American Democracy Committee is still active or if the committee could be dissolved if inactive. Dr. Johnston will discuss this with Dr. Lamb, Vice President for Student Affairs, as their area is in charge of Constitution Day. He will see if we are under any direction to keep the committee active or if the duties of the committee have been dismissed.
- Dr. Brown Marsden reported that their new Scanning Electron Microscope had been delivered and was being installed today. She invited the Council to stop by and see the new equipment if they are interested.
- Dr. Camacho invited everyone to view their calendar of upcoming events on Fine Arts college webpage. He noted the University Jazz Ensemble has two performances tomorrow, at noon and 7:30 p.m. at the Museum's Priddy Pavilion.

Adjournment

There being no other business, the meeting was adjourned at 2:25 p.m.

Respectfully submitted.

Deb Schulte
Assistant to the Provost